

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,146,045 B2  
APPLICATION NO. : 10/629656  
DATED : December 5, 2006  
INVENTOR(S) : Manabu Yamazoe et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

At Item (56), References Cited, Other Publications, "Celenk (A" should read --Celenk, A--, and "Crevier (Hue-Based" should read --Crevier, Hue-Based--.

At Item (57), Abstract, Line 10, "not perform" should be deleted.

COLUMN 1:

Line 19, "spread" should read --spread use--.

Line 41, "flat head" should read --flatbed--.

COLUMN 2:

Line 13, "took" should read --taken--.

COLUMN 4:

Line 13, "from" should read --from the--.

Line 48, "via" should read --via the--.

Line 66, "as" should read --as a--.

COLUMN 7:

Line 15, "haven" should read --have--.

COLUMN 8:

Line 3, "C2)" should read --C2 "--.

COLUMN 9:

Line 4, "which" should read --with--.

COLUMN 10:

Line 34, "accordance with" should be deleted.

Line 66, "about 1%" should read --(about 1%)--.

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COLUMN 11:

Line 45, "signal" should read --signals--.

COLUMN 12:

Line 25, "is" should be deleted.

COLUMN 15:

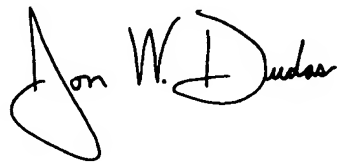
Line 11, "pher" should read --pher's--.

COLUMN 16:

Line 1, "modification" should read --modifications--.

Signed and Sealed this

Twenty-ninth Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*